

Quick-Seal Universal F 9654/UF

Features

Quick-Seal Universal F 9654/UF is a self-adhesive sealing tape made from 100% virgin ePTFE (Teflon). The special manufacturing method creates a microporous, monoaxial fiber structure (ePTFE), that gives the seal its special properties.

Key physical characteristics

Material	100% expanded PTFE (ePTFE) - self-adhesive
Chemical resistance	in the entire pH range (pH 0-14, except molten alkali metals and elemental fluorine)
Temperature range	-268°C (-450°F) up to +270°C (+518°F), short-term +315°C (+600°F); recommended temperature range: from -160°C (-256°F) to +150°C (+302°F)*
Pressure resistance	vacuum up to 200bar (3000psi) depending on the installation situation*
Physiological safety	physiologically harmless in all recommended applications
Density	0,65 g/cm ³ +/-0,10g/cm ³

m and y factors acc. to ASME Boiler and Pressure Vessel

Code

m	y [psi],	y [MPa]
1,50	2500,	17

All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications, however, means that they can serve only as guide values.

We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. This is subject to change.